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DYNAMICS OF DISTRIBUTION AND DENSITY OF PHREATOPHYTES
AND OTHER ARID-LAND PLANT COMMUNITIES

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- a. Title: Dynamics of Distribution and Density of Phreatophytes
and Other Arid-land Plant Communities

ERTS-A Proposal No. SR 342-8

- b. GSFC ID No. of P.I.: IN 411

- c. None.

- d. Ten ground-truth sites have been selected, and data collection begun. Changes in vegetation on all sites are monitored through color and color-infrared photography. In addition, we are gathering detailed quantitative data on species composition and foliation changes on five of the sites, located in desert plant communities. During the coming period, the SRI/NASA Cloud Study Console will be employed to study foliation changes observable on the ERTS-1 imagery. These will then be compared with the continuing changes observed and measured on the ground.

- e. None.

- f. None.

- g. None.

- h. None.

- i. None.

- j. None.

- k. N.A.

